International collaboration or promotion of non-conventinal energy sources

4791. SHRI SATISH PRADHAN: Will the PRIME MINISTER be pleased to state:

(a) the details of international collaborations signed/reached during the past three years for promotion of non-conventional energy sources;

(b) whether a critical review of various schemes/projects being implemented by DNES has been undertaken and if so, the details thereof and corrections carried out in the light of findings of critical review of implementation of various schemes;

(c) whether a large number of equipment imported under the programme are not functioning for various reasons and if so, the action proposed to be taken to reactivise them; and

(d) what is the new strategy for promotion, development (R&D) and implementation of various schemes in modified from during Eighth Five Year Plan?

THE MINISTER OF STATE OF THE MINISTRY OF PLANNING AND PROGRAMME IMPLEMENTATION AND MINISTER OF STATE IN THE MINISTRY OF NON-CONVENTIONAL ENERGY SOURCES (SHRI SUKH RAM): (a) For promotion of non-conventional energy sources for a variety of end-uses, the Ministry of Non-Conventional Energy Sources (MNES) has been implementing projects with international collaboration in various areas of non-conventional energy sources. Details of International Collaboration projects (including current status and financial outlays) implemented during the last three years are given in the Annexure. (*See* Appendix CLXIV, Annexure. 87)

(b) The progress of projects is periodically reviewed by this Ministry through bilateral or tripartite review meetings, mid-term evaluation meetings, etc. The Ministry has also set up panels or groups of experts and advisory committees to monitor progress of the projects. Suggesions/findings oft the review of the projects are implemented and applied accordingly for corrections during implementation of these projects.

(c) Please refer to the 'current status' of various projects, in the enclosed statement.

(d) The strategy for implementation of various projects and programmes in the non-conventional energy sources during 8th Plan period has been worked out taking into consideration the overall performance, experiences and information generated during the 7th Plan period. An integrated approach will be taken and strong linkages will be established between research institutes, manufacturers and users to make the programmes and projects more effective and beneficial. Main emphasis will be to promote awareness, standardisation, commercialisation and large scale deployment of non-conventional energy devices/equipment for supplementing energy needs of the people.

Performance of DNES

4792. SHRI SATISH PRADHAN: Will the PRIME MINISTER be pleased to state:

(a) whether Government are aware of the reported failure of Department of Non-Conventional Energy Sources (DNES) as observed; CAG report identifying atleast four major projects viz installation of solar dryers, production of alternate fuel from agro-wastes, setting up a cold storage plant using geothermal energy and solar water pumps which could not be set up in different parts of the country;

(b) if so, the details thereof and the reasons therefor; and